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APRIL 1949

TRADE IN GRAIN FUTURES

**U. S. DEPARTMENT OF AGRICULTURE
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Key: a - asked price
b - bid price
n - nominal quotation

The open contract figures shown in this publication are the aggregates of positions long (or short) carried on the books of clearing members.

Table 1. WHEAT: Volume of trading, all futures combined, by markets
April 1949

Date	: Chicago : Board : of Trade	: Minneapolis : Grain : Exchange	: Kansas City : Board of : Trade	: Other : contract: : markets:	Total
1949	1,000	1,000	1,000	1,000	1,000
April	bushels	bushels	bushels	bushels	bushels
1	7,961	1,603	1,428	391	11,383
2	6,368	1,115	1,062	322	8,867
Sunday					
4	5,957	931	747	346	7,981
5	12,450	1,110	2,248	491	16,299
6	18,468	1,477	2,257	773	22,975
7	14,239	1,621	2,608	572	19,040
8	6,942	1,236	1,353	311	9,842
9	5,854	704	971	253	7,782
Sunday					
11	5,816	1,176	1,002	251	8,245
12	10,567	1,484	1,209	408	13,668
13	9,484	1,288	1,743	492	13,007
14	15,782	2,115	1,803	608	20,308
Holiday					
16	12,612	3,237	1,597	442	17,888
Sunday					
18	7,592	1,541	1,446	389	10,968
19	13,091	1,704	1,608	475	16,878
20	16,603	1,569	2,011	638	20,821
21	9,170	1,022	929	475	11,596
22	14,455	1,246	2,293	523	18,517
23	7,304	954	1,386	381	10,025
Sunday					
25	10,081	1,304	1,785	406	13,576
26	11,056	1,453	1,503	584	14,596
27	9,407	1,124	984	356	11,871
28	26,848	1,676	2,155	628	31,307
29	14,371	1,455	1,573	658	18,057
30	9,976	1,058	994	370	12,398
Total					
April 1949	282,454	35,203	38,715	11,543	367,915
March 1949	260,824	35,503	48,325	12,646	357,298
April 1948	290,349	27,024	60,620	12,072	390,065

Table 2. WHEAT: Volume of trading, Chicago Board of Trade
April 1949

Date	Future				All futures
	May	July	September	December	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1949					
April					
1	3,885	2,696	624	756	7,961
2	2,722	1,663	703	1,275	6,363
Sunday					
4	3,028	1,491	600	838	5,957
5	6,620	3,524	1,050	1,256	12,450
6	8,052	5,296	1,878	3,242	18,468
7	5,870	4,465	1,907	1,997	14,239
8	3,108	1,857	689	1,286	6,942
9	2,483	1,878	320	1,173	5,854
Sunday					
11	2,717	1,903	514	682	5,816
12	5,666	2,985	901	1,015	10,567
13	5,046	2,415	559	1,464	9,484
14	9,946	3,534	746	1,556	15,782
Holiday					
16	8,900	2,700	484	528	12,612
Sunday					
18	4,217	2,438	423	514	7,592
19	6,216	4,742	1,128	1,005	13,091
20	7,522	6,029	994	2,058	16,603
21	3,500	3,578	603	1,489	9,170
22	4,484	6,051	2,133	1,787	14,455
23	2,342	3,107	752	1,103	7,304
Sunday					
25	3,069	4,264	1,480	1,268	10,081
26	4,014	4,249	1,065	1,728	11,056
27	2,881	4,040	819	1,667	9,407
28	10,827	10,272	2,896	2,851	26,848
29	6,002	4,766	1,493	2,110	14,371
30	4,481	3,515	963	1,017	9,976
Total					
April 1949	127,598	93,458	25,731	35,667	282,454
March 1949	135,919	70,333	25,609	28,963	260,824
April 1948	155,789	84,596	30,423	19,541	290,349

Table 3. WHEAT: Open contracts, all futures combined, by markets
April 1949

Date	: Chicago : Board : of Trade	: Minneapolis : Grain : Exchange	: Kansas City : Board of : Trade	: Other : contract : markets	: Total
1949	1,000	1,000	1,000	1,000	1,000
April	bushels	bushels	bushels	bushels	bushels
1	53,624	7,305	16,992	1,512	79,433
2	53,713	7,378	16,919	1,523	79,533
Sunday					
4	53,897	7,300	16,814	1,501	79,512
5	53,724	7,289	16,663	1,511	79,187
6	53,804	7,204	16,239	1,478	78,725
7	53,991	7,127	16,344	1,540	79,002
8	53,736	7,153	16,412	1,542	78,843
9	53,552	7,120	16,357	1,543	78,572
Sunday					
11	54,007	7,081	16,432	1,531	79,051
12	54,462	6,902	16,363	1,519	79,246
13	54,343	6,827	15,964	1,544	78,678
14	54,106	6,698	15,773	1,509	78,086
Holiday					
16	54,507	6,792	15,781	1,498	78,578
Sunday					
18	54,012	6,782	15,637	1,537	77,968
19	53,468	6,637	15,527	1,513	77,145
20	51,894	6,264	15,312	1,485	74,955
21	52,158	6,144	15,224	1,545	75,071
22	53,042	6,204	15,097	1,522	75,865
23	53,182	6,240	15,010	1,514	75,946
Sunday					
25	53,977	6,151	15,051	1,497	76,676
26	54,466	5,799	14,812	1,477	76,554
27	54,222	5,951	14,620	1,455	76,248
28	54,277	5,742	14,446	1,399	75,864
29	55,456	5,491	14,414	1,422	76,783
30	55,594	5,344	14,428	1,367	76,733

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2612-2613 674. 2613-2614 675. 2614-2615 676. 2615-2616 677. 2616-2617 678. 2617-2618 679. 2618-2619 680. 2619-2620 681. 2620-2621 682. 2621-2622 683. 2622-2623 684. 2623-2624 685. 2624-2625 686. 2625-2626 687. 2626-2627 688. 2627-2628 689. 2628-2629 690. 2629-2630 691. 2630-2631 692. 2631-2632 693. 2632-2633 694. 2633-2634 695. 2634-2635 696. 2635-2636 697. 2636-2637 698. 2637-2638 699. 2638-2639 700. 2639-2640 701. 2640-2641 702. 2641-2642 703. 2642-2643 704. 2643-2644 705. 2644-2645 706. 2645-2646 707. 2646-2647 708. 2647-2648 709. 2648-2649 710. 2649-2650 711. 2650-2651 712. 2651-2652 713. 2652-2653 714. 2653-2654 715. 2654-2655 716. 2655-2656 717. 2656-2657 718. 2657-2658 719. 2658-2659 720. 2659-2660 721. 2660-2661 722. 2661-2662 723. 2662-2663 724. 2663-2664 725. 2664-2665 726. 2665-2666 727. 2666-2667 728. 2667-2668 729. 2668-2669 730. 2669-2670 731. 2670-2671 732. 2671-2672 733. 2672-2673 734. 2673-2674 735. 2674-2675 736. 2675-2676 737. 2676-2677 738. 2677-2678 739. 2678-2679 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2745-2746 807. 2746-2747 808. 2747-2748 809. 2748-2749 810. 2749-2750 811. 2750-2751 812. 2751-2752 813. 2752-2753 814. 2753-2754 815. 2754-2755 816. 2755-2756 817. 2756-2757 818. 2757-2758 819. 2758-2759 820. 2759-2760 821. 2760-2761 822. 2761-2762 823. 2762-2763 824. 2763-2764 825. 2764-2765 826. 2765-2766 827. 2766-2767 828. 2767-2768 829. 2768-2769 830. 2769-2770 831.

Table 4. WHEAT:

Open contracts, Chicago Board of Trade
April 1949

Date	Future					All futures
	May	July	September	December		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1949						
April						
1	19,478	15,353	7,748	11,045	53,624	
2	19,323	15,214	7,616	11,560	53,713	
Sunday						
4	19,245	15,436	7,556	11,660	53,897	
5	19,196	15,336	7,478	11,714	53,724	
6	18,852	15,410	7,612	11,930	53,804	
7	18,739	15,755	7,509	11,988	53,991	
8	18,800	15,778	7,456	11,702	53,736	
9	18,720	15,731	7,447	11,654	53,552	
Sunday						
11	18,598	16,036	7,617	11,756	54,007	
12	18,810	16,191	7,616	11,845	54,462	
13	18,617	16,320	7,636	11,770	54,343	
14	17,838	16,437	7,791	12,040	54,106	
Holiday						
16	18,014	16,578	7,768	12,147	54,507	
Sunday						
18	17,654	16,494	7,734	12,130	54,012	
19	17,403	16,076	7,698	12,291	53,468	
20	16,123	15,706	7,676	12,389	51,894	
21	15,847	16,004	7,860	12,447	52,158	
22	15,976	16,526	7,997	12,543	53,042	
23	15,949	16,628	7,992	12,613	53,182	
Sunday						
25	15,900	17,079	8,307	12,691	53,977	
26	15,854	17,190	8,438	12,984	54,466	
27	15,483	17,336	8,284	13,119	54,222	
28	15,649	17,035	8,670	12,923	54,277	
29	15,851	17,127	8,924	13,554	55,456	
30	15,732	17,335	8,930	13,596	55,594	

Table 5. WHEAT: Daily closing prices at Chicago, Minneapolis and Kansas City
April 1949

1949 May future			
Date	Chicago Board of Trade	Minneapolis Grain Exchange	Kansas City Board of Trade
1949 April	Cents	Cents	Cents
1	215 1/8-1/4	210 5/8	201 1/4-3/8
2	215-15 1/8	209 3/4	201 5/8
Sunday			
4	214 7/8-15	209 1/4	201 3/4
5	216 1/4	210 1/4	202 1/4-1/2
6	217 3/4-7/8	211 7/8	203 5/8-3/4
7	216 7/8-17	211 1/4	203 1/2-5/8
8	216 5/8-3/4	210 1/2	202 1/2
9	217 1/4-3/8	210 3/4	203 3/8
Sunday			
11	217-17 1/8	210 1/4	203 1/4
12	218 3/8-5/8	212	204 3/4
13	219 1/4-3/8	213 5/8	205-05 1/8
14	222 7/8-23	216 1/8-1/4	208 3/8-3/4
Holiday			
16	223-23 3/8	214 1/8-1/4	208 5/8-3/4
Sunday			
18	221 7/8-22	213 3/4	207 1/2-5/8
19	224 5/8-7/8	216 1/2-3/4	209 7/8
20	223 5/8-3/4	216 1/2	209 1/8-1/4
21	224 1/4-3/8	218 1/8	210 3/4
22	223 1/2-5/8	217 5/8	209 3/8
23	223 1/8-3/8	218	209 1/8-1/4
Sunday			
25	223 1/8-1/4	217	208 7/8
26	224 1/2	217 3/8-1/2	210 3/8
27	224 3/4-25	218 3/4	210 5/8
28	218 1/2-19	214 1/4	206 3/4
29	217 1/4-1/2	214 3/8 b	205 1/4-3/8
30	217 3/8-5/8	215 3/8	205-05 3/8

Table 6. WHEAT: High, low and closing prices, Chicago Board of Trade, April 1949

Date	1949 May future			1949 July future			1949 September future		
	:High	Low	Closing	:High	Low	Closing	:High	Low	Closing
1949									
April									
1	:215 5/8	214 1/2	215 1/8-1/4	:190 7/8	188 7/8	190 1/2-5/8	:190 5/8	189 5/8	190 3/8
2	:215 3/4	214 5/8	215-15 1/8	:191 1/2	190	191 1/8-1/4	:191 3/8	189 3/4	191
Sunday									
4	:215 3/4	214 1/2	214 7/8-15	:191 1/4	190 1/2	190 3/4-7/8	:191 3/8	190 1/4	190 3/4-7/8
5	:216 1/4	213 7/8	216 1/4	:192	189 1/2	191 5/8-92	:191 1/2	189 5/8	191 1/2
6	:219 1/4	216 3/8	217 3/4-7/8	:194 7/8	191 7/8	193 7/8-94	:194 3/4	192	194 1/8
7	:218 5/8	216 3/4	216 7/8-17	:195 1/2	193 5/8	193 3/4-94 1/8	:195 7/8	193 3/4	194-94 1/4
8	:217 3/8	216 1/2	216 5/8-3/4	:193 3/4	193	193 1/8	:193 3/4	193	193-93 1/8
9	:217 3/8	216 1/8	217 1/4-3/8	:194 1/4	192 5/8	194-94 1/4	:193 1/2	192 1/2	193 1/2
Sunday									
11	:217 3/4	216 7/8	217-17 1/8	:194 1/8	193 1/4	193 1/4-3/8	:193 3/4	193	193-93 1/8
12	:218 3/4	217	218 3/8-5/8	:194 3/8	192 3/4	194 1/4-3/8	:194 1/4	192 1/2	194 1/8-1/4
13	:219 1/2	218	219 1/4-3/8	:194 3/4	192 7/8	193 3/4-7/8	:194 1/2	192 3/4	193 1/8-1/4
14	:223	219 1/4	222 7/8-23	:195 1/4	193 1/2	194 5/8-3/4	:194 3/4	193 1/8	193 7/8-94
Holiday									
16	:224 3/4	222 3/4	223-23 3/8	:195 1/2	194	194-94 1/8	:194 3/4	193 1/2	193 3/4-7/8
Sunday									
18	:223 1/8	221 3/4	221 7/8-22	:194 3/8	193	193 1/4-3/8	:194 1/8	192 7/8	193 1/4-3/8
19	:225 1/8	221 1/2	224 5/8-7/8	:195 3/8	193	195 1/8-1/4	:195	192 7/8	195
20	:226 1/8	223 3/8	223 5/8-3/4	:197 5/8	195 1/4	195 3/4	:197 1/4	195 1/8	195 3/4
21	:225 3/8	224	224 1/4-3/8	:197 5/8	195 7/8	197 1/4-3/8	:197 5/8	195 3/4	197 1/4
22	:225 1/8	223 1/2	223 1/2-5/8	:198 3/4	196 3/4	196 7/8-97 1/8	:198 3/8	196 3/8	196 1/2-5/8
23	:224 5/8	222 7/8	223 1/8-3/8	:197 3/4	195 3/4	195 7/8-96	:197 1/2	196	196
Sunday									
25	:223 7/8	222 1/2	223 1/8-1/4	:196 3/8	194 3/8	194 7/8-95	:196 3/8	194 5/8	194 7/8-95
26	:224 1/2	222 1/4	224 1/2	:197	194 1/2	196 7/8-97	:197 1/4	194 5/8	197 1/8-1/4
27	:225 1/4	224 1/8	224 3/4-25	:197 1/2	196 3/8	196 3/4-7/8	:197 1/2	196 1/2	196 3/4
28	:225 1/4	217	218 1/2-13	:197 3/8	190 3/4	192 3/4	:197 1/4	190 1/2	192 1/2-3/4
29	:219 3/4	216 1/8	217 1/4-1/2	:193 7/8	192 1/8	193 3/4-7/8	:193 3/4	192	193 1/2-3/4
30	:219 1/4	216 1/8	217 3/8-5/8	:195 1/8	193 3/8	194 3/8-1/2	:195	193 1/4	194 1/2-5/8

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Table 7. CORN: Volume of trading, all futures combined, by markets
April 1949

Date	: Chicago : Board : of Trade	: Kansas City : Board : of Trade	: Other : contract : markets	: Total
1949	1,000	1,000	1,000	1,000
April	bushels	bushels	bushels	bushels
1	5,482	---	282	5,764
2	5,357	---	213	5,570
Sunday				
4	4,768	---	230	4,998
5	8,013	---	266	8,279
6	8,465	---	330	9,795
7	8,534	---	244	8,778
8	8,509	---	229	8,738
9	5,802	---	176	5,978
Sunday				
11	6,850	---	248	7,098
12	7,653	---	185	7,838
13	8,107	---	203	8,310
14	6,182	---	327	6,509
Holiday				
16	4,313	---	133	4,446
Sunday				
18	3,704	---	195	3,899
19	11,338	5	514	11,857
20	15,030	---	282	15,312
21	10,733	---	338	11,071
22	8,247	---	229	8,476
23	4,651	---	147	4,998
Sunday				
25	5,422	---	193	5,615
26	7,814	5	185	8,004
27	10,802	---	144	10,946
28	19,513	55	455	20,023
29	10,676	---	135	10,811
30	5,832	5	96	5,933
Total				
April 1949	202,997	70	5,979	209,046
March 1949	246,327	70	7,635	254,032
April 1948	266,679	605	10,751	278,035

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Table 7. CORN: Volume of trading, all futures combined, by markets
April 1949

Date	Chicago Board of Trade	Kansas City Board of Trade	Other contract markets	Total
1949	1,000	1,000	1,000	1,000
April	bushels	bushels	bushels	bushels
1	5,482	---	282	5,764
2	5,357	---	213	5,570
Sunday				
4	4,768	---	230	4,998
5	8,013	---	266	8,279
6	9,465	---	330	9,795
7	8,534	---	244	8,778
8	8,509	---	229	8,738
9	5,802	---	176	5,978
Sunday				
11	6,850	---	248	7,098
12	7,653	---	185	7,838
13	8,107	---	203	8,310
14	6,182	---	327	6,509
Holiday				
16	4,313	---	133	4,446
Sunday				
18	3,704	---	195	3,899
19	11,338	5	514	11,857
20	15,030	---	282	15,312
21	10,733	---	338	11,071
22	8,247	---	229	8,476
23	4,651	---	147	4,998
Sunday				
25	5,422	---	193	5,615
26	7,814	5	185	8,004
27	10,802	---	144	10,946
28	19,513	55	455	20,023
29	10,676	---	135	10,811
30	5,832	5	96	5,933
Total				
April 1949	202,997	70	5,979	209,046
March 1949	246,327	70	7,635	254,032
April 1948	266,679	605	10,751	278,035

Table 8. CORN: Volume of trading, Chicago Board of Trade
April 1949

Date	Future				All futures
	May	July	September	December	
1949	1,000	1,000	1,000	1,000	1,000
<u>April</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>
1	3,028	1,222	243	189	5,482
2	3,489	1,346	123	399	5,357
Sunday					
4	3,024	1,356	148	240	4,768
5	4,955	2,279	476	303	8,013
6	4,902	2,276	791	1,496	9,465
7	4,607	1,972	859	1,096	8,534
8	5,755	1,910	341	503	8,509
9	3,733	1,294	283	492	5,802
Sunday					
11	4,203	1,807	239	601	6,850
12	4,581	2,008	288	776	7,653
13	5,096	1,914	541	556	8,107
14	3,663	2,001	221	292	6,182
Holiday					
16	2,480	1,160	521	152	4,313
Sunday					
18	2,460	972	134	138	3,704
19	6,069	4,150	672	439	11,338
20	7,308	5,845	932	945	15,030
21	5,151	4,198	898	486	10,733
22	3,594	3,156	583	914	8,247
23	2,462	1,705	332	352	4,851
Sunday					
25	2,498	1,958	442	524	5,422
26	4,210	2,357	632	615	7,814
27	5,558	4,015	526	703	10,802
28	7,211	6,505	2,029	1,768	19,513
29	4,094	4,367	787	1,428	10,676
30	2,274	2,525	415	618	5,832
Total					
April 1949	107,210	66,303	13,456	16,025	202,997
March 1949	152,181	67,822	13,773	12,551	246,327
April 1948	124,068	64,729	33,795	24,007	266,679

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22. COUNTRY OF CITIZENSHIP: THE UNIVERSITY OF CHICAGO LIBRARY

23. COUNTRY OF BIRTH: THE UNIVERSITY OF CHICAGO LIBRARY

24. COUNTRY OF DEATH: THE UNIVERSITY OF CHICAGO LIBRARY

25. COUNTRY OF EDUCATION: THE UNIVERSITY OF CHICAGO LIBRARY

26. COUNTRY OF EMPLOYMENT: THE UNIVERSITY OF CHICAGO LIBRARY

Table 9. CORN: Open contracts, all futures combined, by markets
April 1949

Date	: Chicago : Board : of Trade	: Kansas City : Board : of Trade	: Other : contract : markets	: Total
1949	1,000	1,000	1,000	1,000
April	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>
1	55,912	225	623	56,760
2	56,002	225	627	56,854
Sunday				
4	56,205	225	628	57,058
5	55,719	225	629	56,573
6	55,870	225	628	56,723
7	55,706	225	641	56,572
8	55,759	225	664	56,648
9	55,802	225	677	56,704
Sunday				
11	55,900	225	666	56,791
12	56,204	225	687	57,116
13	55,926	225	686	56,837
14	55,653	225	673	56,551
Holiday				
16	55,437	225	662	56,324
Sunday				
18	55,279	225	665	56,169
19	56,139	225	630	56,994
20	56,322	225	633	57,180
21	55,200	225	641	56,066
22	54,992	225	621	55,838
23	55,110	225	624	55,959
Sunday				
25	54,746	225	624	55,595
26	54,463	220	579	55,262
27	52,650	220	576	53,446
28	52,149	270	534	52,953
29	51,484	270	538	52,292
30	51,478	265	562	52,305

Table 10. CORN: Open contracts, Chicago Board of Trade
April 1949

Date	Future					All futures
	May	July	September	December		
1949	1,000	1,000	1,000	1,000	1,000	
April	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>
1	24,412	20,723	6,084	4,693	55,912	
2	24,126	20,970	6,067	4,839	56,002	
Sunday						
4	24,318	21,011	6,046	4,830	56,205	
5	23,817	20,964	6,035	4,903	55,719	
6	23,531	20,740	6,087	5,512	55,870	
7	23,139	20,725	6,196	5,646	55,706	
8	23,046	20,836	6,135	5,742	55,759	
9	22,987	20,794	6,103	5,918	55,802	
Sunday						
11	22,686	20,988	6,111	6,115	55,900	
12	22,582	21,358	6,087	6,177	56,204	
13	21,996	21,421	6,178	6,331	55,926	
14	21,704	21,414	6,112	6,423	55,653	
Holiday						
16	21,498	21,298	6,222	6,419	55,437	
Sunday						
18	21,334	21,309	6,215	6,421	55,279	
19	21,665	21,853	6,244	6,377	56,139	
20	21,473	22,045	6,311	6,493	56,322	
21	20,598	22,024	6,096	6,482	55,200	
22	20,525	21,730	6,140	6,597	54,992	
23	20,408	21,975	6,178	6,549	55,110	
Sunday						
25	20,106	21,850	6,272	6,518	54,746	
26	19,472	22,021	6,436	6,534	54,463	
27	17,616	22,136	6,471	6,427	52,650	
28	17,089	21,768	6,670	6,622	52,149	
29	16,339	21,809	6,624	6,712	51,484	
30	15,919	21,994	6,686	6,879	51,478	

Table 11. CORN: Daily closing prices at Chicago and Kansas City
April 1949

		1949 May future		
Date	:	Chicago Board	:	Kansas City
	:	of	:	Board of
	:	Trade	:	Trade
<hr/>				
1949				
<u>April</u>		<u>Cents</u>		<u>Cents</u>
1		133 1/8-1/4		136 1/2
2		133 3/4-3/4		136 1/2
Sunday				
4		133 1/2-5/8		136 1/2
5		133 3/4-7/8		134 1/2
6		133 5/8-3/4		134 1/2
7		133 3/8-1/2		135
8		131 7/8-3/2		134 1/2
9		132 3/4-7/8		134 1/2
Sunday				
11		133 5/8-3/4		134 1/2
12		133 1/2-5/8		134 1/2
13		132 3/4-7/8		134 1/2
14		132 7/8-3/3		134 1/2
Holiday				
16		133 1/8-1/4		134 1/2
Sunday				
18		133 3/8-1/2		134 1/2
19		135 3/8-1/2		135
20		134 5/8-3/4		135
21		135 1/8-3/8		135
22		134 1/4-3/8		136 1/2
23		133 3/4-7/8		136
Sunday				
25		134 1/4-3/8		135
26		135 1/4-3/8		135
27		135 7/8-3/6		135 1/4
28		133 1/4-3/4		131
29		132 3/8-1/2		131
30		132 3/4-7/8		130 1/2

Table 12. CORN: High, low and closing prices, three principal futures, Chicago Board of Trade, April 1949

Date	1949 May future			1949 July future			1949 September future		
	:High	Low	Closing	:High	Low	Closing	:High	Low	Closing
1949									
April 1	:Cent s	Cents	Cents	:Cents	Cents	Cents	:Cents	Cents	Cents
1	:133 5/8	132 7/8	133 1/8-1/4	:132 3/4	132	132 1/2-5/8	:125 7/8	125 1/4	125 7/8
2	:134 5/8	133	133 3/4-3/4	:133 3/8	132	132 7/8-3/8	:126 1/4	125 3/8	126 1/8-1/4
Sunday									
4	:134 1/8	133 3/8	133 1/2-5/8	:133 1/8	132 3/8	132 1/2	:126 1/8	125 1/2	125 1/2
5	:134 1/8	132 1/2	133 3/4-7/8	:132 5/8	131	132 1/2-5/8	:126	124 1/2	125 7/8-26
6	:134 3/4	133 3/8	133 5/8-3/4	:133 1/2	132 1/8	132 3/8-1/2	:127 1/8	125 1/2	126
7	:134 3/4	132 7/8	133 3/8-1/2	:133 3/4	131 7/8	132 1/2-5/8	:128	126 3/8	127 1/2-5/8
8	:133 1/4	131 7/8	131 7/8-3/2	:132 5/8	131 5/8	131 3/4-3/2	:127 1/4	126	126 1/4
9	:132 7/8	131 1/4	132 3/4-7/8	:132 1/2	131 1/8	132 3/8-1/2	:126 7/8	125 1/2	126 7/8
Sunday									
11	:134	132 3/8	133 5/8-3/4	:133 1/8	131 7/8	132 5/8-3/4	:126 7/8	125 5/8	126 3/8-1/2
12	:133 7/8	132 7/8	133 1/2-5/8	:133	132	132 1/2-3/4	:127	125 3/4	126 3/4
13	:133 3/4	131 7/8	132 3/4-7/8	:132 7/8	131 3/8	132-3/2 1/8	:127	125	125 3/4
14	:133 1/8	132 1/4	132 7/8-3/8	:132 1/2	131 3/4	132 3/8-1/2	:126	125 3/8	126
Holiday									
16	:133 3/8	133	133 1/8-1/4	:133	132 1/2	132 1/2	:126 1/2	126	126
Sunday									
18	:133 5/8	132 5/8	133 3/8-1/2	:132 3/4	132	132 1/2-5/8	:126 1/4	125 1/2	126 1/8
19	:135 1/2	133 1/8	135 3/8-1/2	:135 3/8	132 1/4	135 1/8-3/8	:128 7/8	126 1/8	128 1/2-3/4
20	:136 1/2	134 5/8	134 5/8-3/4	:136 1/4	134 1/2	134 1/2-5/8	:129 3/4	128 1/8	128 1/8-1/4
21	:135 3/8	134	135 1/8-3/8	:135 1/8	133 3/4	135-3/5 1/8	:128 7/8	127 5/8	128 3/4
22	:135 5/8	134 1/4	134 1/4-3/8	:135 1/2	133 3/4	133 3/4-3/4	:129 1/2	128 1/4	128 1/4-3/8
23	:134 3/4	133 3/4	133 3/4-7/8	:134 5/8	133 3/4	133 7/8-3/4	:129	127 3/4	127 3/4
Sunday									
25	:134 1/2	133 3/4	134 1/4-3/8	:134 1/4	133 1/2	133 7/8-3/4	:128 3/8	127 1/4	127 1/2-5/8
26	:135 1/2	134	135 1/4-3/8	:135	133 1/2	134 7/8-3/5	:128 1/2	127	128 3/8-1/2
27	:136 1/4	135 1/4	135 7/8-3/8	:135 1/4	134 1/2	134 3/4-7/8	:129	128 1/4	128 1/2
28	:136 1/8	131 1/2	133 1/4-3/4	:134 7/8	129 3/4	131 1/2-3/4	:128 5/8	123 1/2	125-25 1/4
29	:133 1/2	131 7/8	132 3/8-1/2	:131 7/8	130 5/8	131 1/2-5/8	:125 3/8	124 1/4	125 1/8
30	:133 1/8	132 1/8	132 3/4-7/8	:132 3/8	131 5/8	132 1/8-1/4	:125 7/8	125	125 1/2

1	2	3	4	5
1000000	1000000	1000000	1000000	1000000

1	2	3	4	5
1000000	1000000	1000000	1000000	1000000

1	2	3	4	5
1000000	1000000	1000000	1000000	1000000

1	2	3	4	5
1000000	1000000	1000000	1000000	1000000
1000000	1000000	1000000	1000000	1000000
1000000	1000000	1000000	1000000	1000000
1000000	1000000	1000000	1000000	1000000

1	2	3	4	5
1000000	1000000	1000000	1000000	1000000

1	2	3	4	5
1000000	1000000	1000000	1000000	1000000
1000000	1000000	1000000	1000000	1000000

1	2	3	4	5
1000000	1000000	1000000	1000000	1000000

1	2	3	4	5
1000000	1000000	1000000	1000000	1000000

Table 13. OATS: Volume of trading, all futures combined, by markets
April 1949

Date	:Chicago Board : of : Trade	: Minneapolis : Grain : Exchange	: Other : contract : markets	: : Total
1949	1,000	1,000	1,000	1,000
April	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>
1	1,027	239	34	1,300
2	622	158	18	998
Sunday				
4	1,395	214	26	1,635
5	1,369	271	20	1,660
6	3,724	324	29	4,077
7	4,155	706	60	4,921
8	2,706	227	59	2,992
9	1,475	336	10	1,821
Sunday				
11	1,093	281	5	1,379
12	2,417	313	81	2,811
13	2,570	341	80	2,991
14	1,387	223	40	1,650
Holiday				
16	1,306	218	4	1,528
Sunday				
18	1,209	264	29	1,502
19	1,298	316	28	1,642
20	2,076	260	45	2,381
21	1,277	211	19	1,507
22	714	175	8	897
23	2,122	386	27	2,535
Sunday				
25	3,920	421	60	4,401
26	2,028	395	35	2,458
27	1,586	533	45	2,164
28	4,700	826	121	5,647
29	3,235	813	41	4,089
30	3,121	521	83	3,725
Total				
April 1949	52,732	8,972	1,007	62,711
March 1949	58,311	7,404	731	66,446
April 1948	177,936	13,971	2,588	194,495

Table 14. OATS: Volume of trading, Chicago Board of Trade
April 1949

Date	Future				Total
	May	July	September	December	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1949					
April					
1	724	189	74	40	1,027
2	600	132	66	24	822
Sunday					
4	735	472	178	10	1,395
5	779	463	87	40	1,369
6	2,568	645	426	85	3,724
7	2,423	1,185	380	167	4,155
8	1,872	652	91	91	2,706
9	750	389	246	80	1,475
Sunday					
11	787	206	56	44	1,093
12	1,839	347	131	100	2,417
13	2,024	404	71	71	2,570
14	887	274	98	128	1,387
Holiday					
16	1,106	148	30	22	1,306
Sunday					
18	824	322	48	15	1,209
19	868	253	127	50	1,298
20	1,440	445	125	66	2,076
21	954	273	24	26	1,277
22	488	150	58	18	714
23	1,647	402	37	36	2,122
Sunday					
25	2,227	948	450	295	3,920
26	1,378	282	299	69	2,028
27	1,173	230	141	42	1,586
28	2,967	1,259	255	219	4,700
29	1,936	822	312	165	3,235
30	2,245	546	202	128	3,121
Total					
April 1949	35,241	11,438	4,012	2,041	52,732
March 1949	37,496	14,205	4,563	2,047	58,311
April 1948	71,469	68,716	26,944	10,807	177,936

1. *Phragmites australis* (Cav.) Trin. ex Steud.

Table 15. OATS: Open contracts, all futures combined, by markets
April 1949

Date	:Chicago Board : of : Trade	: Minneapolis : Grain : Exchange	: Other : contract : markets	: : Total
1949	1,000	1,000	1,000	1,000
April	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>
1	21,319	2,328	322	23,969
2	21,362	2,356	322	24,040
Sunday				
4	21,317	2,331	318	23,966
5	21,194	2,355	313	23,862
6	20,858	2,324	315	23,497
7	20,812	2,372	308	23,492
8	21,061	2,338	301	23,700
9	21,054	2,317	296	23,667
Sunday				
11	21,047	2,314	296	23,657
12	21,367	2,275	274	23,916
13	21,652	2,280	285	24,217
14	21,640	2,277	281	24,198
Holiday				
16	21,587	2,222	283	24,092
Sunday				
18	21,617	2,238	283	24,138
19	21,726	2,202	273	24,201
20	21,590	2,191	275	24,056
21	21,366	2,174	282	23,822
22	21,343	2,146	286	23,775
23	21,243	2,258	288	23,789
Sunday				
25	21,465	2,253	296	24,014
26	21,095	2,236	281	23,612
27	20,920	2,202	283	23,405
28	20,224	2,104	278	22,606
29	19,772	2,205	293	22,270
30	19,261	2,283	274	21,823

Table 16. CATS: Open contracts, Chicago Board of Trade
April 1949

Date	Future					All futures
	May	July	September	December		
1949	1,000	1,000	1,000	1,000	1,000	
April	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>
1	12,354	5,337	2,375	1,253		21,319
2	12,342	5,364	2,394	1,262		21,362
Sunday						
4	12,328	5,392	2,330	1,267		21,317
5	12,278	5,324	2,330	1,262		21,194
6	11,888	5,348	2,320	1,302		20,858
7	11,622	5,450	2,340	1,400		20,812
8	11,786	5,476	2,385	1,414		21,061
9	11,786	5,485	2,369	1,414		21,054
Sunday						
11	11,700	5,549	2,377	1,421		21,047
12	11,874	5,596	2,411	1,486		21,367
13	12,165	5,607	2,390	1,490		21,652
14	12,098	5,651	2,395	1,496		21,640
Holiday						
16	12,002	5,678	2,414	1,493		21,587
Sunday						
18	11,929	5,782	2,403	1,503		21,617
19	11,876	5,865	2,477	1,508		21,726
20	11,651	5,946	2,483	1,510		21,590
21	11,422	5,947	2,497	1,500		21,366
22	11,400	5,944	2,507	1,492		21,343
23	11,235	5,992	2,504	1,512		21,243
Sunday						
25	11,153	5,989	2,694	1,629		21,465
26	10,789	6,042	2,633	1,631		21,095
27	10,556	6,080	2,653	1,631		20,920
28	9,884	6,002	2,706	1,632		20,224
29	9,472	5,860	2,818	1,622		19,772
30	8,937	5,834	2,839	1,651		19,261

Table 17. OATS: Daily closing prices, Chicago, Minneapolis and Winnipeg
and rate of exchange, Canadian currency
April 1949

Date	1949 May future			Canadian Currency	
	Chicago	Minneapolis	Winnipeg	Closing Quotation	2/
1949	Cents	Cents	Cents 1/	Percent	
April					
1	69-69 1/8	62 3/4	69 3/4 b	6 1/8	Discount
2	69 1/8-1/4	62 5/8 b	70 1/4 b	6 1/16	"
Sunday					
4	69	62 3/4 b	70 5/8	6 3/16	"
5	69 1/4	63 b	70 3/8 b	6 7/16	"
6	70 5/8-3/4	64 1/8	71 1/8	6 1/2	"
7	70 1/4-3/8	64 1/4	71 7/8	6 3/8	"
8	69 5/8-3/4	63 3/8 a	73 1/8 b	6 3/8	"
9	70 1/8	63 1/2	74	6 3/8	"
Sunday					
11	70 1/8-1/4	63 7/8	73 3/4	6 3/8	"
12	69 1/2 b	63 3/8	72 3/4	6 3/8	"
13	69 1/4-3/8	63 1/4	70 3/8	6 1/2	"
14	70 1/8-1/4	63 7/8 b	70 1/4	6 1/2	"
Holiday					
16	69 1/2-5/8	63 3/8 a	72	6 1/2	"
Sunday					
18	69 b	63	73 3/8	6 1/2	"
19	70-70 1/8	64	72 7/8	6 9/16	"
20	69 1/2-5/8	63 3/4	72 1/4	6 3/8	"
21	69 1/4	63 1/4	72 7/8 b	6 3/16	"
22	69 1/8 b	62 7/8	72 1/4 b	6 3/8	"
23	67 5/8-7/8	61 7/8 b	73 b	6 3/8	"
Sunday					
25	66 5/8-3/4	61 b	72 3/4	6 5/16	"
26	66 3/4-67	61 1/4	73 3/8	6 1/4	"
27	67 1/8-1/4	61 1/4	73 7/8 b	5 15/16	"
28	66 1/2-5/8	60 1/2 a	72 1/2	5 3/4	"
29	65 5/8-3/4	59 7/8 b	72 1/4	5 11/16	"
30	64 3/4-7/8	59 3/4	73 3/4 b	5 11/16	"

1/ Quotations converted into U. S. currency.

2/ Basis for converting closing prices on foreign markets into U. S. value.

NOTE: Canadian currency quotations furnished by a large Chicago bank.

[illegible]

Table 18. High, low and closing prices, three principal futures, Chicago Board of Trade, April 1949

Date	1949 May future			1949 July future			1949 September future		
	High	Low	Closing	High	Low	Closing	High	Low	Closing
1949									
April									
1	:69 3/8	68 3/4	69-69 1/8	:63 1/2	63 1/8	63 1/4 a	:62 1/2	62 1/8	62 1/4 b
2	:69 3/8	68 7/8	69 1/8-1/4	:63 1/2	63 1/4	63 1/4	:62 1/2	62 1/4	62 1/2
Sunday									
4	:69 1/4	68 1/2	69	:63 1/8	62 3/4	63 b	:62	61 3/4	62 a
5	:69 3/8	68 5/8	69 1/4	:63 1/2	62 3/4	63 3/8-1/2	:62 1/4	61 5/8	61 7/8
6	:71	69 1/8	70 5/8-3/4	:64 1/2	63 1/2	64 1/4-3/8	:63 1/4	62 1/8	63 b
7	:71 3/4	70 1/4	70 1/4-3/8	:65 1/8	64	64-64 1/8	:63 5/8	62 5/8	62 3/4
8	:70 1/8	69 5/8	69 5/8-3/4	:64 1/8	63 1/2	63 1/2	:62 7/8	62 1/2	62 1/2
9	:70 1/8	69 1/2	70 1/8	:63 1/2	62 7/8	63 1/2	:62 1/2	61 7/8	62 3/8
Sunday									
11	:70 1/2	69 3/4	70 1/8-1/4	:63 3/4	63 1/4	63 1/2	:62 5/8	62 3/8	62 1/2
12	:70 1/8	69 1/8	69 1/2 b	:63 7/8	63 1/2	63 7/8	:63 1/8	62 1/2	63
13	:69 3/4	69	69 1/4-3/8	:64	63 1/2	63 5/8	:63	62 1/2	62 3/4
14	:70 1/4	69 1/8	70 1/8-1/4	:64 1/8	63 1/2	64-64 1/8	:63 1/4	62 1/2	63 1/4
Holiday									
16	:70	69 1/2	69 1/2-5/8	:64	63 1/2	63 1/2-5/8	:63	62 3/4	62 3/4
Sunday									
18	:69 1/2	68 3/4	69 b	:63 5/8	62 7/8	63 5/8	:62 3/4	62 1/8	62 5/8
19	:70 1/8	68 3/4	70-70 1/8	:64	63 1/2	63 7/8	:63	62 3/8	63
20	:70 1/2	69 1/2	69 1/2-5/8	:64 3/8	63 3/4	63 3/4	:63 3/8	62 3/4	62 3/4
21	:69 5/8	69 1/8	69 1/4	:64	63 1/8	63 3/4	:62 7/8	62 1/2	62 7/8
22	:69 5/8	69 1/8	69 1/3 b	:64 1/2	63 3/4	63 7/8	:63 3/8	62 7/8	62 7/8
23	:69 1/8	67 5/8	67 5/8-7/8	:64	61 1/4	61 1/4	:63	61 7/8	61 7/8
Sunday									
25	:67 3/8	66 3/8	66 5/8-3/4	:62	60 3/4	60 3/4-61	:61 5/8	60	60
26	:67 1/8	66 1/2	66 3/4-67	:61 3/8	60 7/8	61 1/4-3/8	:60 7/8	60	60 7/8
27	:67 3/8	66 3/4	67 1/3-1/4	:61 7/8	61 3/8	61 1/2-5/8	:61 1/2	60 3/4	61 1/4
28	:67 3/4	65 1/8	66 1/2-5/8	:62 1/2	59 5/8	60 3/4-61	:61 7/8	59 7/8	60 1/2
29	:66 1/2	65 3/8	65 5/8-3/4	:60 3/4	60	60 1/3	:60 3/8	59 3/4	60 1/8
30	:66 1/4	64 5/8	64 3/4-7/8	:60 3/4	60 1/8	60 1/2	:60 5/8	60	60 1/4

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Table 19. RYE: Volume of trading, all futures combined, by markets
April 1949

Date	:Chicago Board : : of : : Trade :	Minneapolis : Grain : Exchange :	Other : contract : markets :	Total
1949	1,000	1,000	1,000	1,000
April	bushels	bushels	bushels	bushels
1	211	27	---	238
2	70	12	---	82
Sunday				
4	153	56	---	209
5	370	60	---	430
6	328	38	---	366
7	93	45	---	138
8	128	17	---	145
9	182	63	---	245
Sunday				
11	143	123	---	266
12	179	48	---	227
13	53	51	---	104
14	133	113	---	246
Holiday				
16	261	77	---	338
Sunday				
18	50	73	---	123
19	299	106	1	406
20	281	155	---	436
21	795	145	---	940
22	224	137	---	361
23	234	90	---	324
Sunday				
25	442	161	3	606
26	144	32	1	227
27	132	125	---	257
28	270	152	1	423
29	258	169	1	428
30	670	148	20	838
Total				
April 1949	6,103	2,273	27	8,403
March 1949	5,834	2,535	36	8,405
April 1948	---	609	---	609

Table 20. RYE: Volume of trading, Chicago Board of Trade
April 1949

Date	Future		All futures
	May	July	
1949	1,000	1,000	1,000
April	bushels	bushels	bushels
1	175	36	211
2	63	7	70
Sunday			
4	128	25	153
5	348	22	370
6	318	10	328
7	60	33	93
8	108	20	128
9	182	---	182
Sunday			
11	92	51	143
12	150	29	179
13	47	6	53
14	98	35	133
Holiday			
16	245	16	261
Sunday			
18	30	20	50
19	203	96	299
20	229	52	281
21	583	212	795
22	165	59	224
23	198	36	234
Sunday			
25	317	125	442
26	94	50	144
27	78	54	132
28	181	89	270
29	165	93	258
30	507	163	670
Total			
April 1949	4,764	1,339	6,103
March 1949	5,325	509	5,834
April 1948	---	---	---

Table 21. RYE: Open contracts, all futures combined, by markets
April 1949

Date	: Chicago Board of Trade	: Minneapolis Grain Exchange	: Other contract markets	: Total
1949	1,000	1,000	1,000	1,000
April	bushels	bushels	bushels	bushels
1	3,889	1,049	25	4,963
2	3,875	1,045	25	4,945
Sunday				
4	3,885	1,025	25	4,935
5	3,865	1,018	25	4,908
6	3,687	1,020	25	4,732
7	3,697	1,005	25	4,727
8	3,658	1,008	25	4,691
9	3,612	1,009	25	4,646
Sunday				
11	3,560	1,047	25	4,632
12	3,545	1,045	25	4,615
13	3,534	1,017	25	4,576
14	3,530	966	25	4,521
Holiday				
16	3,525	946	25	4,496
Sunday				
18	3,530	932	25	4,487
19	3,508	904	24	4,436
20	3,479	916	24	4,419
21	3,472	819	24	4,315
22	3,437	843	24	4,304
23	3,335	809	24	4,168
Sunday				
25	3,190	748	21	3,959
26	3,134	758	20	3,912
27	3,139	741	20	3,900
28	3,043	728	19	3,790
29	3,000	789	18	3,807
30	2,747	764	28	3,539

Table 22. RYE: Open contracts, Chicago Board of Trade
April 1949

Date	Future			All futures
	May	July		
1949	1,000	1,000	1,000	
<u>April</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	
1	3,575	314	3,889	
2	3,555	320	3,875	
Sunday				
4	3,555	330	3,885	
5	3,533	332	3,865	
6	3,355	332	3,687	
7	3,358	339	3,697	
8	3,324	334	3,658	
9	3,278	334	3,612	
Sunday				
11	3,237	323	3,560	
12	3,204	341	3,545	
13	3,199	335	3,534	
14	3,185	345	3,530	
Holiday				
16	3,171	354	3,525	
Sunday				
18	3,161	369	3,530	
19	3,085	423	3,508	
20	3,036	443	3,479	
21	2,869	603	3,472	
22	2,808	629	3,437	
23	2,700	635	3,335	
Sunday				
25	2,518	672	3,190	
26	2,457	677	3,134	
27	2,448	691	3,139	
28	2,333	710	3,043	
29	2,238	762	3,000	
30	1,914	833	2,747	

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF MATHEMATICS

RESEARCH REPORT

NUMBER 1

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JOHN H. L. ROBERTS

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RESEARCH REPORT

NUMBER 3

BY

JOHN H. L. ROBERTS

CHICAGO, ILL.

1950

Table 23. RYE: Daily closing prices at Chicago, Minneapolis and Winnipeg
April 1949

		1949 May future		
Date	Chicago Board	Minneapolis		
	of	Grain		
	Trade	Exchange	Winnipeg 1/	
1949				
April	Cents	Cents	Cents	
1	126	125	108	
2	126 1/4 a	125 1/4 a	108 1/2	
Sunday				
4	126	124 5/8 b	108 1/2	
5	124 5/8 a	124 1/8 b	106 5/8	
6	126 b	125 1/2 a	108 5/8	
7	125 7/8	125 1/2	108 7/8 b	
8	125 1/8 -1/4	124 3/4 a	107 5/8 b	
9	126 3/4 a	125 1/8 b	108 3/4 b	
Sunday				
11	126 1/2 a	125 3/4	109 5/8 b	
12	127 1/8 b	126	110 b	
13	126 3/8 a	126 1/4 b	108 1/2 b	
14	127 1/2	126 1/2 b	108 7/8 b	
Holiday				
16	127 1/4 b	126 3/8 a	109 3/8 b	
Sunday				
18	127 1/4	126 5/8 a	110 1/8 b	
19	128 3/4	128 3/4 b	111 3/4	
20	129	129 3/8 b	113 1/4	
21	129 3/4 b	130 7/8 b	116 1/2	
22	129 1/2	131 7/8 b	116 1/4	
23	126 1/2 -27 1/8	131 1/8	116 b	
Sunday				
25	126 1/4	128 5/8 a	114	
26	127 1/2 b	128 7/8 b	114 3/8 b	
27	128	129 3/4 b	116 3/8	
28	124 1/2 a	126 5/8 b	112 1/2	
29	123 1/2 b	124 1/4 a	111 1/2	
30	122	123 3/4 b	111 5/8	

1/ Quotations converted into U. S. currency.

Table 24. RYE: High, low and closing prices, Chicago Board of Trade
April 1949

Date	1949 May future			1949 July future		
	High	Low	Closing	High	Low	Closing
1949	:			:		
April	:Cents	Cents	Cents	:Cents	Cents	Cents
1	:127	125 1/2	126	:126 1/2	125 3/4	126 1/4 a
2	:127	125 1/2	126 1/4 a	:126 1/2	126 1/2	126 1/2
Sunday	:			:		
4	:127	125 1/4	126	:127 1/4	126 a	126 1/2
5	:126	124	124 5/8 a	:125 1/2	125	125 a
6	:128 1/2	124 1/4	126 b	:127 3/4	126 3/4 a	126 3/4 a
7	:127 3/4 b	125 7/8	125 7/8	:128 1/2	127 1/4	127 1/4
8	:127	125 1/8	125 1/8-1/4	:128	126 3/4	126 3/4
9	:127	124 3/4	126 3/4 a	:---	---	126 b
Sunday	:			:		
11	:127 1/4	126	126 1/2 a	:128 1/2	127	128
12	:127 1/2	126 1/2	127 1/8 b	:128 1/4	128	128 1/4
13	:127 1/4	126 3/8 a	126 3/8 a	:127 1/2	127 1/2	127 1/2
14	:128	126 3/4	127 1/2	:128 1/2 b	127 1/2	128 1/2 a
Holiday	:			:		
16	:128 5/8	127	127 1/4 b	:129	128	128 1/2 b
Sunday	:			:		
18	:127 1/2	127 a	127 1/4	:128 1/2	128	128 1/4 b
19	:129 1/2	127	128 3/4	:131	128 1/2	131
20	:130	129	129	:131	130 1/4	130 1/4
21	:129 3/4	128 1/2	129 3/4 b	:131	129 3/4 a	131 b
22	:131	129 1/2	129 1/2	:132 1/2	131 1/4	131 1/4
23	:129 3/4	126 1/2	126 1/2-27 1/8	:131	130	130-30 1/4
Sunday	:			:		
25	:128	126 1/4	126 1/4	:129 3/4	127 1/4	127 1/4
26	:127 1/2 b	125 1/2	127 1/2 b	:128 1/2 b	126 1/2	128 1/2 b
27	:128 1/4 b	126 1/2	128	:130	128 1/2	129 1/2
28	:128 1/4	124 1/4	124 1/2 a	:130 1/4	126 1/4 a	126 1/2 a
29	:124 1/2	123 1/2	123 1/2 b	:126	125 1/4	125 3/4 a
30	:123 3/4	122	122	:126 1/2	124 1/2	124 1/2
	:			:		

DATE		TIME		LOCATION		WIND		TEMP		SEA		REMARKS	
10/10/54		0800		1000		10		18		1		1000	
10/10/54		0900		1000		10		18		1		1000	
10/10/54		1000		1000		10		18		1		1000	
10/10/54		1100		1000		10		18		1		1000	
10/10/54		1200		1000		10		18		1		1000	
10/10/54		1300		1000		10		18		1		1000	
10/10/54		1400		1000		10		18		1		1000	
10/10/54		1500		1000		10		18		1		1000	
10/10/54		1600		1000		10		18		1		1000	
10/10/54		1700		1000		10		18		1		1000	
10/10/54		1800		1000		10		18		1		1000	
10/10/54		1900		1000		10		18		1		1000	
10/10/54		2000		1000		10		18		1		1000	
10/10/54		2100		1000		10		18		1		1000	
10/10/54		2200		1000		10		18		1		1000	
10/10/54		2300		1000		10		18		1		1000	
10/10/54		0000		1000		10		18		1		1000	
10/10/54		0100		1000		10		18		1		1000	
10/10/54		0200		1000		10		18		1		1000	
10/10/54		0300		1000		10		18		1		1000	
10/10/54		0400		1000		10		18		1		1000	
10/10/54		0500		1000		10		18		1		1000	
10/10/54		0600		1000		10		18		1		1000	
10/10/54		0700		1000		10		18		1		1000	
10/10/54		0800		1000		10		18		1		1000	
10/10/54		0900		1000		10		18		1		1000	
10/10/54		1000		1000		10		18		1		1000	
10/10/54		1100		1000		10		18		1		1000	
10/10/54		1200		1000		10		18		1		1000	
10/10/54		1300		1000		10		18		1		1000	
10/10/54		1400		1000		10		18		1		1000	

Table 25; SOYBEANS: Volume of trading, Chicago Board of Trade
April 1949

Date	Future				All futures
	May	July	November		
1949	1,000	1,000	1,000	1,000	
April	bushels	bushels	bushels	bushels	
1	3,680	1,596			5,276
2	3,862	2,000			5,862
Sunday					
4	3,985	1,203			5,188
5	4,051	1,607			5,658
6	5,514	2,041			7,555
7	4,360	2,183			6,543
8	3,285	1,613			4,898
9	2,118	744			2,862
Sunday					
11	2,018	1,059			3,077
12	2,914	991			3,905
13	2,695	870			3,565
14	3,526	658			5,184
Holiday					
16	2,799	1,639			4,438
Sunday					
18	2,173	830			3,003
19	2,976	1,610			4,586
20	4,528	2,417			6,945
21	3,489	2,141			5,630
22	2,398	1,870			4,268
23	2,743	1,411			4,154
Sunday					
25	2,647	1,486			4,133
26	2,771	2,026	74		4,871
27	4,034	2,988	209		7,231
28	6,299	4,456	401		11,156
29	4,076	3,349	151		6,576
30	2,586	2,165	94		4,847
Total					
April 1949	85,549	44,953	929		131,431
March 1949	114,130	24,408	---		1/176,041
April 1948	1,337	1,052	50		2,439

1/ Total includes 37,503 March future.

NOTE: Trading in Soybeans on the Chicago Board of Trade during April 1949 amounted to approximately 98 percent of all trading in this commodity.

1. The first part of the document is a list of names and dates, which appears to be a roster or a list of participants. The names are written in a cursive script, and the dates are written in a more formal, printed style. The list is organized into two columns, with names on the left and dates on the right.

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Table 26. SOYBEANS: Open contracts, Chicago Board of Trade
April 1949

Date	Future			All futures
	May	July	November	
1949	1,000	1,000	1,000	1,000
<u>April</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>
1	13,582	5,729		19,311
2	13,700	5,832		19,532
Sunday				
4	13,679	5,920		19,599
5	13,821	5,851		19,672
6	13,660	5,840		19,500
7	13,403	5,971		19,374
8	13,300	5,968		19,268
9	13,272	5,847		19,119
Sunday				
11	13,030	5,807		18,837
12	12,930	5,899		18,829
13	12,861	5,924		18,785
14	12,702	5,897		18,599
Holiday				
16	12,373	6,029		18,402
Sunday				
18	12,473	6,116		18,589
19	12,084	6,030		18,114
20	11,178	6,146		17,324
21	11,385	6,515		17,900
22	11,428	6,683		18,111
23	11,355	6,798		18,153
Sunday				
25	11,281	6,882		18,163
26	11,383	6,986	63	18,432
27	10,972	7,035	180	18,187
28	10,556	7,180	395	18,131
29	10,555	7,358	412	18,325
30	10,591	7,587	459	18,637

NOTE: Open contracts in Soybeans on the Chicago Board of Trade during the month of April 1949, accounted for over 99 percent of all futures contracts outstanding in this commodity.

2000
2000

2000
2000

2000
2000

2000	2000	2000	2000	2000	2000	2000
2000	2000	2000	2000	2000	2000	2000
2000	2000	2000	2000	2000	2000	2000

2000	2000	2000	2000	2000	2000	2000
2000	2000	2000	2000	2000	2000	2000
2000	2000	2000	2000	2000	2000	2000

2000	2000	2000	2000	2000	2000	2000
2000	2000	2000	2000	2000	2000	2000
2000	2000	2000	2000	2000	2000	2000

2000	2000	2000	2000	2000	2000	2000
2000	2000	2000	2000	2000	2000	2000
2000	2000	2000	2000	2000	2000	2000
2000	2000	2000	2000	2000	2000	2000
2000	2000	2000	2000	2000	2000	2000

2000	2000	2000	2000	2000	2000	2000
2000	2000	2000	2000	2000	2000	2000
2000	2000	2000	2000	2000	2000	2000

2000 2000 2000 2000 2000 2000 2000

Table 28. 1949 MARCH FUTURE: Deliveries of grain on all contract markets

Commodity and Market	: : Initial : deliveries :	: : Redeliveries :	: : Total : deliveries :	: : Notices : Passed :
	<u>1,000 bushels</u>	<u>1,000 bushels</u>	<u>1,000 bushels</u>	<u>1,000 bushels</u>
<u>SOYBEANS</u>				
Chicago Board of Trade	145	38	183	2
Chicago Open Board	---	--	---	-
Total all markets	145	38	183	2

1. The following information was obtained from the records of the Department of the Interior, Bureau of Land Management, for the years 1964 through 1968:

1. *Introduction*

United States Department of Agriculture
COMMODITY EXCHANGE AUTHORITY
J. M. Mehl, Administrator

Field Offices

Markets Supervised

Chicago 4, Illinois

George Livingston, In charge
Room 1200, Board of Trade Building
141 West Jackson Boulevard

Chicago Board of Trade
Chicago Mercantile Exchange
Chicago Open Board of Trade
Los Angeles Grain Exchange
Milwaukee Grain Exchange
Portland Grain Exchange
San Francisco Grain Exchange
Seattle Grain Exchange

Kansas City 6, Missouri

L. E. Wolf, In charge
854 Board of Trade Building

Kansas City Board of Trade
Merchants' Exchange of St. Louis

Minneapolis 15, Minnesota

Joseph B. Withers, In charge
510 Grain Exchange Building

Duluth Board of Trade
Minneapolis Grain Exchange

New Orleans 12, Louisiana

W. D. Espy, In charge
Room 306, New Orleans Cotton
Exchange Building

Memphis Merchants' Exchange
Clearing Association
New Orleans Cotton Exchange

New York 4, New York

George H. Baston, In charge
Room 602, New York Cotton
Exchange Building

New York Cotton Exchange
New York Mercantile Exchange
New York Produce Exchange
Wool Associates of the New York
Cotton Exchanges, Inc,

